## What is claimed is:

A compound of formula (I) or a pharmaceutically acceptable salt thereof,

wherein  $R_1$  and  $R_2$ , independently of each other, represent hydrogen, or  $C_1$ - $C_7$ -alkyl, or  $R_1$  and  $R_2$  together with the carbon atoms of the phenyl ring to which they bind form a 5-, 6- or 7-membered cycloalkyl ring, which ring may optionally be substituted by one or more  $C_1$ - $C_7$ -alkyl groups, which alkyl groups may also together form one or more 3-, 4-, 5-, 6- or 7-membered rings;  $R_3$  represents -CN, -CO- $R_5$ , or hydrogen, provided that, if  $R_3$  is hydrogen,  $R_4$  must represent  $C_3$ - $C_7$ -alkenyl or  $C_3$ - $C_7$ -alkynyl;  $R_5$  represents aryl, or alkyl being unsubstituted or substituted by halogen, cyano, nitro, hydroxy,  $C_1$ - $C_7$ -alkoxy, carboxyl or aryl;  $R_4$  represents  $C_1$ - $C_7$ -alkyl,  $C_2$ - $C_7$ -alkenyl or  $C_2$ - $C_7$ -alkynyl or  $R_4$  represents  $C_2$ - $C_7$ -alkanoyl; and X represents ligand (a),

wherein Y may be in ortho, meta or para position and wherein Y represents carboxyl,  $C_1$ - $C_7$ -alkoxy-carbonyl, aryloxycarbonyl, tetrazolyl,  $SO_3H$  or  $P(O)(OH)_2$ ; and wherein Z represents hydrogen or a substituent selected from the group consisting of  $C_1$ - $C_7$ -alkyl,  $C_1$ - $C_7$ -alkoxy, halogen,  $CF_3$ , cyano and  $NO_2$ .

Compound of claim 1, wherein R₁ and R₂ are positioned as illustrated in formula (IIa).

3. Compound of claim 1 of formula (IIb)

wherein alk in each case represent C <sub>1</sub>-C<sub>7</sub>-alkyl and A is CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>, or CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>.

4. Compound of claim 1 of formula (IIc).

- 5. Compound of claim 1, wherein X represents p-carboxyphenyl.
- 6. Compound of claim 1, wherein  $R_1$  and  $R_2$  together with the two carbon atoms on the phenyl ring to which  $R_1$  and  $R_2$  respectively bind form 5,5,8,8-tetramethyl-5,6,7,8-tetrahydronaphthalene ring; X represents 4-carboxy-phenyl;  $R_3$  is cyano or  $C_2$ - $C_5$ -alkanoyl; and  $R_4$  represents  $C_1$ - $C_7$ -alkyl,  $C_2$ - $C_7$ -alkenyl or  $C_2$ - $C_7$ -alkynyl.
- 7. Compound of claim 6, wherein for  $R_3$  is in the para-position relative to N-R<sub>4</sub> in formula (I).

- 8. Compound of claim 6, wherein  $R_4$  represents  $C_1$ - $C_7$ -alkyl and preferably methyl or ethyl.
- 9. A compound according to formula (I), or a salt thereof, for use in the treatment of the human body.
- 10. Use of a RXR-antagonist, in particular in accordance to the definition of formula (I), in the manufacture of a medicament for delaying progression of, preventing or treating a condition or disease being associated with RXR-antagonism, in particular selected from diabetes, type-2-diabetes, complication of diabetes such as retinopathy, nephropathy, neuropathy, and hyperlipidemia, obesity, dyslipidemia, and osteoporosis.
- 11. A pharmaceutical composition comprising a compound of claim 1 in association with a pharmacologically and pharmaceutically acceptable additive.
- 12. A method of delaying progression of, preventing or treating a condition or disease being associated with RXR-antagonism, which method comprises the steps of administering a therapeutically effective amount of a RXR antagonist, which method comprises the steps of administering a therapeutically effective amount of a compound of formula (I), or of a more preferred compound selected from the compounds according to formulae (IIc), (IIe), (IIIa), (IIIb), (IIIc), (IIId), (IIId), (IIId), to a patient in need of such treatment, wherein said condition or disease associated with RXR-antagonism is preferably selected from the group consisting of diabetes, type-2-diabetes, diabetic complication such as retinopathy, nephropathy, neuropathy, and hyperlipidemia, obesity, dyslipidemia, and osteoporosis.